**Soil - The Thin Layer Providing Life**

* What is soil?
* What is the importance of soil?
* How does soil help support life?
  + The atmosphere, crust, and soil interact to provide \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
    - Oxygen –
    - Temperature –
    - Water –
    - Carbon –
    - Nutrients –
    - Anchorage –
* Soil Components
  + Solid portions (\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of soil volume)
    - ***Mineral matter***
    - ***Organic matter***
  + ***Pore space*** (\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of soil volume)
    - Air
    - Water

\*\*\*There is a constant fluctuation in the amount of air and water found in the soil.\*\*\*

* Living Organisms Found in Soil  
  + Bacteria and Fungi

* + - Symbiosis
  + Animals and Insects  
    - Tilth